DOCUMENT RESUME

ED 403 151 SE 059 647

TITLE	Deserts. Habitat Ecology Learning Program (HELP). Teachers' Manual.
INSTITUTION	Wildlife Conservation Society, Bronx, NY.
SPONS AGENCY	National Science Foundation, Arlington, VA.
PUB DATE	95
CONTRACT	TPE9050268
NOTE	158p.; Package of 15 slides accompanies teacher guide. For other HELP guides focusing on ecology, see SE 059 644-649.
AVAILABLE FROM	Bronx Zoo Education Department, 2300 Southern Blvd., Bronx, NY 10460-1099 ($38 includes shipping and handling and 15 slides with script, $230, set).
PUB TYPE	Guides - Classroom Use - Teaching Guides (For Teacher) (052)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Biology; Calculators; Communication Skills; Conservation (Environment); Critical Thinking; *Ecology; Elementary Education; *Habitats; *Interdisciplinary Approach; Lesson Plans; Problem Solving; *Science Activities; Science Curriculum
IDENTIFIERS	*Deserts

ABSTRACT

The goal of this guide is to address a major environmental dilemma: worldwide habitat destruction and the disappearance of species. This guide is one of six that are included in the Habitat Ecology Learning Program (HELP), a holistic life science curriculum that involves students in an in-depth study of ecology. HELP includes six teaching guides and focuses on five habitats: rain forests, temperate forests, deserts, grasslands, and wetlands. The teaching guide contains informative essays on relevant issues, specific background information on plants and animals, detailed lesson plans, a scope and sequence chart for the lessons, and answers to student questions. Most lessons in the guide involve students in hands-on science activities, using calculators for data collection and analysis. Three activities develop written and oral communication skills. Student handouts that may be copied are included. The units of study included in this guide focus on the following: (1) the nature of a desert; (2) problems and solutions associated with life in a desert; (3) desert life cycles; (4) designing a desert; (5) survival strategies of desert people; and (6) conservation of desert species. (DDR)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****